

Delaware State Clearinghouse Committee
October Agenda

October 30, 2018

Item	SA#	Applicant	Project Title	Federal	Funding State	Other	Federal	State	Positions Other
New Business*									
1	3749	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Innovations in Nutrition Programs and Services Grant	\$500,000	\$173,642	\$0	0.00	0.89	0.00
2	3826	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Promoting Integration of Primary and Behavioral Health Care	\$10,000,000	\$0	\$0	0.00	0.00	0.00
3	3831	Department of Health and Social Services, Substance Abuse and Mental Health, Administration	State Opioid Response (SOR) Grant	\$25,100,000	\$0	\$0	0.00	0.00	0.00
4	3829	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Emergency Management Performance Grant	\$3,238,193	\$2,243,382	\$994,811	29.10	8.40	0.00
5	3812	Department of Agriculture, Forest Service	FY18 Chesapeake Tree Stewards Program	\$158,720	\$158,720	\$0	0.00	0.33	0.00
6	2018-06-08-01	Department of Agriculture, Plant Industries	The National Association of State Departments of Agriculture Spotted Lanternfly	\$12,000	\$0	\$0	0.00	0.00	0.00
Continued									
7	3830	Executive, Criminal Justice, Criminal Justice Council	Family Violence Prevention and Services Act	\$811,104	\$10,665	\$192,637	0.57	0.10	0.00
8	3739	Other Elective, Insurance Commissioner, Bureau of Examination, Rehabilitation and Guaranty	Medicare Improvements for Patients and Providers Act	\$76,178	\$0	\$0	0.00	0.00	0.00
9	3815	Legal, Department of Justice	Internet Crimes Against Children	\$269,101	\$0	\$0	2.00	0.00	0.00
10	3816	Legal, Department of Justice	Medicaid Fraud Control Unit	\$1,797,306	\$599,102	\$0	13.75	4.25	0.00
11	3824	Legal, Department of Justice	Victims Compensation Assistance	\$1,270,000	\$0	\$0	0.00	0.00	0.00
12	3801	Department of State, Historical and Cultural Affairs, Office of the Director	Historic Preservation Grant-in-Aid	\$541,155	\$380,118	\$21,648	5.40	4.25	0.00
13	3623	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Electronic Benefits Transfer State Exchange	\$3,000	\$0	\$0	0.00	0.00	0.00
14	3678	Department of Health and Social Services, Visually Impaired, Visually Impaired Services	Independent Living Services for Older Individuals Who Are Blind	\$225,000	\$300,008	\$0	2.80	4.80	0.00
15	3610 Amendment	Department of Health and Social Services, Public Health, Community Health	Childhood Lead Poisoning Prevention Program	\$109,809	\$0	\$0	0.00	0.00	0.00
16	3797	Department of Health and Social Services, Public Health, Community Health	Improving Sexually Transmitted Disease Programs through Assessment, Assurance, Policy Development and Prevention Strategies	\$1,965,965	\$0	\$0	3.00	0.00	0.00
17	3806	Department of Health and Social Services, Public Health, Community Health	Tuberculosis Elimination Program	\$182,463	\$0	\$0	1.05	0.00	0.00
18	3809	Department of Health and Social Services, Public Health, Community Health	Integrated HIV/AIDS Prevention	\$1,039,019	\$0	\$0	3.35	0.00	0.00
19	3810	Department of Health and Social Services, Public Health, Community Health	Integrated HIV/AIDS Core Surveillance	\$314,308	\$0	\$0	3.85	0.00	0.00
20	3825	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Projects for Assistance in Transition from Homelessness	\$300,000	\$100,000	\$0	0.00	0.00	0.00

*New Business requires the attendance of the Contact Person.
Available on the internet at <http://budget.delaware.gov/clearinghouse/abm.shtml>

21	3827	Department of Health and Social Services, Substance Abuse and Mental Health, Administration	Substance Abuse Prevention and Treatment Block Grant	\$6,968,530	\$92,484	\$0	3.20	0.80	0.00
22	3756	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Fund	\$11,107,000	\$2,221,400	\$0	23.20	0.00	0.00
23	3813	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delaware's Rare Plant Conservation Program	\$9,000	\$3,000	\$0	0.00	0.02	0.00
24	3833	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Recreational Boating Safety Financial Assistance	\$887,504	\$887,504	\$0	8.20	9.80	0.00
25	3808	Department of Safety and Homeland Security, Office of the Secretary, Developmental Disabilities Council	Developmental Disabilities Council	\$507,546	\$20,000	\$80,000	4.00	0.00	0.00
26	3828	Department of Safety and Homeland Security, State Police, Criminal Investigation	Delaware Information and Analysis Center Maritime Enhancements	\$395,646	\$123,925	\$0	0.00	0.00	0.00
27	3835	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Homeland Security Grant Program	\$3,980,000	\$0	\$0	2.75	0.00	0.00
28	3832	Department of Transportation, Planning	High Priority Innovative Technology Deployment/Commercial Vehicle Information Systems and Networks	\$1,699,026	\$299,828	\$0	0.00	0.00	0.00
29	3839	Department of Transportation, Planning	Statewide Continuous Aviation System Planning	\$108,000	\$12,000	\$0	0.00	0.00	0.00
30	3527 Amendment	Department of Agriculture, Plant Industries	Spotted Lanternfly Survey and Outreach	\$75,000	\$0	\$0	0.00	0.00	0.00
31	3725	Department of Agriculture, Food Products Inspection	Cross Utilization	\$215,340	\$0	\$0	4.15	0.00	0.00
32	2018-07-30-01	Department of Education, Caesar Rodney School District	Dover Air Force Base School Budget	\$9,254,433	\$0	\$0	0.00	0.00	0.00
33	2940 Amendment	Department of Education	Early Head Start Expansion	\$5,313,600	\$1,328,400	\$0	1.80	0.00	0.00

Higher Education

1	2018-10-06-01	HE/University of Delaware	Kinetic Alfven Wave Turbulence in the Solar Wind	\$504,145	\$0	\$0			
2	2018-10-06-02	HE/University of Delaware	Activity Promotion in Veterans after Total Knee Replacement (Activate): A Pragmatic Clinical Trial	\$0	\$0	\$553,073			
3	2018-10-06-03	HE/University of Delaware	LEAP-HI: Embedding Regional Hurricane Risk Management in the Life of a Community: A Computational Framework REU Supplement	\$10,000	\$0	\$0			
4	2018-10-06-04	HE/University of Delaware	The Mechanisms Underlying Posterior Capsular Opacification	\$30,000	\$0	\$0			
5	2018-10-06-05	HE/University of Delaware	Neurocognitive Function and Musculoskeletal Injury in Physically Active Service Members and Civilians	\$0	\$0	\$198,919			
6	2018-10-06-06	HE/University of Delaware	Field Tests of Biochar Application to Roadway Soils in New Castle County, DE	\$0	\$0	\$34,441			
7	2018-10-06-07	HE/University of Delaware	Decentralized Coordinated Behavior of a Network of Autonomous Systems and Sensors	\$480,769	\$0	\$0			
8	2018-10-06-08	HE/University of Delaware	Rural Economic Development Innovation (REDI)- FY18 Cooperative Agreement	\$40,462	\$0	\$0			

9	2018-10-06-09	HE/University of Delaware	Advancing Consumer Acceptance of Food Produced with Sustainable, Non-Traditional Irrigation Water: Lessons from the Israeli Experience/Testing Applicability to the U.S.	\$0	\$0	\$149,799
10	2018-10-06-10	HE/University of Delaware	Prosper-University of Delaware Collaboration	\$0	\$0	\$156,164
11	2018-10-06-11	HE/University of Delaware	Immune and Metabolic Kinome Analysis of Animal Samples to Study Feed Formulation, Disease and Food Safety	\$10,000	\$0	\$0
12	2018-10-06-12	HE/University of Delaware	Investigations of Hydrocarbon Reservoirs through Metagenomics and Biological Methane Oxidation	\$0	\$0	\$327,389
13	2018-10-06-13	HE/University of Delaware	Exploring the Space of CHO Extracellular Vesicles (EVs) & their Potential Applications	\$0	\$0	\$92,000
14	2018-10-06-14	HE/University of Delaware	Neurobiology of Language Recovery in Aphasia: Optimizing treatment outcomes	\$0	\$0	\$7,740
15	2018-10-06-15	HE/University of Delaware	Information Metrics for Reliable Uncertainty Quantification in Materials Design Stochastic Models of Deforming Materials Undergoing Chemical Decomposition	\$0	\$0	\$136,740
16	2018-10-06-16	HE/University of Delaware	Unraveling Fibrosis with Dynamic Microenvironments and Molecular Tools	\$1,500,002	\$0	\$0
17	2018-10-06-17	HE/University of Delaware	Center for Behavioral and Experimental Agri-Environmental and Risk Management Research (CBEAR)	\$918,409	\$0	\$0
18	2018-10-06-18	HE/University of Delaware	Implementation of Injury Prevention Programs to Reduce the Risk of Musculoskeletal Injuries Subsequent to Sport-Related Concussion: A Randomized Control Trial	\$0	\$0	\$940,710
19	2018-10-06-19	HE/University of Delaware	PIRE: Bio-Inspired Materials and Systems	\$4,700,615	\$0	\$0
20	2018-10-06-20	HE/University of Delaware	4-H National Mentoring Program (NMP9)	\$0	\$0	\$184,002
21	2018-10-06-21	HE/University of Delaware	Attitudes and Behaviors of Undergraduate Dietetics Students Toward Alternative Food Production Practices	\$0	\$0	\$2,000
22	2018-10-06-22	HE/University of Delaware	Highly Accurate Glove-Based Textile Sensors for Robust Hand and Finger Recognition	\$0	\$0	\$96,762
23	2018-10-06-23	HE/University of Delaware	Anxiety in Transition: The Role of Myelination & Testosterone on Pathological Anxiety During Emerging Adulthood	\$0	\$0	\$7,500
24	2018-10-06-24	HE/University of Delaware	2018 Proposal for Special Initiative on Offshore Wind	\$0	\$0	\$149,020
25	2018-10-06-25	HE/University of Delaware	NSF Collaborative Research: CDS+E-MSS: Exact Homological Algebra for Computational Topology (ExHACT)	\$292,151	\$0	\$0
26	2018-10-06-26	HE/University of Delaware	Static and Cyclic Load Responses of RC Beam-Column-Slab Joints Reinforced with Multifunctional Composites	\$0	\$0	\$215,631

27	2018-10-06-27	HE/University of Delaware	Jeremy Tobacman, Visiting Scholar, Bureau of Consumer Financial Protection	\$16,616	\$0	\$0
28	2018-10-06-28	HE/University of Delaware	Digitizing Documentation of the Lost and Disappearing Historic Architecture of the Mid-Atlantic	\$0	\$0	\$130,015
29	2018-10-06-29	HE/University of Delaware	Microstructural Design of Highly Aligned Short Fiber Composite Materials for Rapid Manufacturing	\$1,330,548	\$0	\$0
30	2018-10-06-30	HE/University of Delaware	Effects of Prenatal Maternal Stress from Hurricane Harvey on Early Brain Development and School Readiness: The Harvey Mom Study	\$0	\$0	\$35,456
31	2018-10-06-31	HE/University of Delaware	Dynamic Network Models of Transnational Migration Flows: Modeling the Influences of Social, Spatial, Demographic, Political, Disaster, and Economic Processes	\$0	\$0	\$278,287
32	2018-10-06-32	HE/University of Delaware	Advanced Compound Semiconductor Device and Circuit for Low Power Applications	\$0	\$0	\$150,000
33	2018-10-06-33	HE/University of Delaware	NSF: Next-Generation Algorithms and Software for Numerical Computing with Multivariate Functions	\$195,459	\$0	\$0
34	2018-10-06-34	HE/University of Delaware	Simons FDN Singh 18	\$0	\$0	\$550,000
35	2018-10-06-35	HE/University of Delaware	Service Agreement between University of Delaware and Charles County Department of Health	\$0	\$0	\$4,000
36	2018-10-06-36	HE/University of Delaware	MURI Proposal: Emergent Phenomena in Antiferromagnetic Hybrid Systems for THz Devices	\$0	\$0	\$753,226
37	2018-10-06-37	HE/University of Delaware	UD DFM Candidate Poultry Trial 3	\$0	\$0	\$14,561
38	2018-10-06-38	HE/University of Delaware	Chemistry-Biology Interface Predoctoral Training Grant 2019-2024	\$2,241,200	\$0	\$0
39	2018-10-06-39	HE/University of Delaware	U.S. East Coast Tsunami Hazard Mitigation Program	\$0	\$0	\$44,236
40	2018-10-06-40	HE/University of Delaware	RET Site: Collaborative Research: Solar Teachers	\$19,231	\$0	\$0
41	2018-10-06-41	HE/University of Delaware	NSF Special Graph Theory: Connections and Applications	\$119,077	\$0	\$0
42	2018-10-06-42	HE/University of Delaware	Discovery of Molecular Probes and Therapeutic Leads	\$7,500,005	\$0	\$0
43	2018-10-06-43	HE/University of Delaware	Disrupting the Tumor Microenvironment to Enhance Nanoparticle Penetration	\$0	\$0	\$150,000
44	2018-10-06-44	HE/University of Delaware	Statin for the Protection of Cartilage During Joint Inflammation	\$1,112,597	\$0	\$0

45	2018-10-06-45	HE/University of Delaware	An Integrated Pest Management Approach in Addressing the Multiple Herbicide-Resistant Weed Epidemic in U.S. Field Crop Production (Delaware): Year 4	\$289,999	\$0	\$0
46	2018-10-06-46	HE/University of Delaware	Preparation of National Historic Landmark Nomination for the Luther Sampson Joiner Shop Duxbury, Massachusetts	\$0	\$0	\$16,303
47	2018-10-06-47	HE/University of Delaware	Integrating Quantitative Modeling with High Spatiotemporal Resolution Imaging to Quantify the Impact of Membrane Architecture on EGFR Signaling	\$0	\$0	\$231,167
48	2018-10-06-48	HE/University of Delaware	Metabolic Engineering to Redirect Acetate Fluxes in FGF21 Production Strain by Dynamic Metabolons	\$0	\$0	\$64,103
49	2018-10-06-49	HE/University of Delaware	MCAO FY 18-19 Salary and Benefits - Provencal	\$0	\$0	\$121,139
50	2018-10-06-50	HE/University of Delaware	Consulting Service Agreement Between University of Delaware and CCFH	\$0	\$0	\$4,000
51	2018-10-06-51	HE/University of Delaware	Assist in Rearing Wood-Boring Insects Such as Emerald Ash Borers and Asian Longhorned Borers and their Natural Enemies.	\$11,000	\$0	\$0
52	2018-10-06-52	HE/University of Delaware	Acquisition of Goods and Services: Laboratory Support for the Brown Marmorated Stink Bug, Spotted Wing Drosophila, Spotted Lantern Fly and Other Targets as Required	\$31,818	\$0	\$0
53	2018-10-06-53	HE/University of Delaware	Nuvve Research Year 3 Funding	\$0	\$0	\$504,588
54	2018-10-06-54	HE/University of Delaware	NSF: Diffusions on Combinatorially Structured State Spaces	\$118,878	\$0	\$0
55	2018-10-06-55	HE/University of Delaware	2019 Military 4-H Partnership Youth Camps	\$0	\$0	\$22,906
56	2018-10-06-56	HE/University of Delaware	Pfizer Cross Couplings of Alkyl Pyridinium Salts	\$0	\$0	\$41,730
57	2018-10-06-57	HE/University of Delaware	NIIMBL Global Health Fund	\$0	\$0	\$1,500,000
58	2018-10-06-58	HE/University of Delaware	ERP Evaluation of Perceptual Assimilation: English Vowel Perception for Japanese Speakers	\$0	\$0	\$4,000
59	2018-10-06-59	HE/University of Delaware	The Role of the Soil Microbiome in Pollinator Health	\$516,059	\$0	\$0
60	2018-10-06-60	HE/University of Delaware	RMB24 Deficiency Causes Microphthalmia and Anophthalmia in Mice	\$0	\$0	\$2,499
51	2018-10-06-61	HE/University of Delaware	Mechanisms Regulating Inflammation After Cataract Surgery	\$0	\$0	\$2,028
62	2018-10-06-62	HE/University of Delaware	Sex-Specific Roles of Topoisomerase II in Meiosis	\$1,250,000	\$0	\$0

63	2018-10-06-63	HE/University of Delaware	Regulation of Heme Synthesis by Mitochondrial Proteins	\$1,250,000	\$0	\$0
64	2018-10-06-64	HE/University of Delaware	Healthy Sleep as a Target to Optimize Response to Standard Nicotine Dependence Treatment and Reduce Cancer Risk in Smokers	\$3,109,843	\$0	\$0
65	2018-10-06-65	HE/University of Delaware	Bridge to the Baccalaureate and Beyond	\$1,182,779	\$0	\$0
66	2018-10-06-66	HE/University of Delaware	Mechanisms of Symbiotic Nitrogen (N)-Fixing Bacterial Interactions with Plant Growth Promoting Rhizobacteria	\$444,552	\$0	\$0
67	2018-10-06-67	HE/University of Delaware	Biomaterial Template to Enhance Tendon-to-Bone Enthesis Regeneration	\$0	\$0	\$227,898
68	2018-10-06-68	HE/University of Delaware	NSF Problems in Extremal Combinatorics and Finite Geometry	\$194,378	\$0	\$0
69	2018-10-06-69	HE/University of Delaware	Fall-Recovery Training to Enable Walking Activity in those with Chronic Stroke	\$1,823,067	\$0	\$0
70	2018-10-06-70	HE/University of Delaware	Health Management Associates Opioid Systems	\$0	\$0	\$45,517
71	2018-10-06-71	HE/University of Delaware	Collaborative Research: Machine Learning Framework for Predictive Modeling of Invariant Features in the Submesoscale	\$0	\$0	\$793,462
72	2018-10-06-72	HE/University of Delaware	Collaborative Research: Atomic-Scale Crystalline Hybrids: Tuning the IR Dielectric Function through Optic Phonon Hybridization	\$128,069	\$0	\$0
73	2018-10-06-73	HE/University of Delaware	RI: Medium: Collaborative Research: Mission Impossible: Cooperative Physical Interactions in Heterogeneous Robot Teams	\$461,871	\$0	\$0
74	2018-10-06-74	HE/University of Delaware	NSF Application of Graph Limits to the Seriation Problem	\$103,995	\$0	\$0
75	2018-10-06-75	HE/University of Delaware	NSF Functions with Applications to Design Theory and Cryptology	\$220,333	\$0	\$0
76	2018-10-06-76	HE/University of Delaware	NSF The Additive Combinatorics of Probability Measures	\$267,566	\$0	\$0
77	2018-10-06-77	HE/University of Delaware	Collaborative Research: Unraveling Bronsted Acidity in Zeolites; A Quantum Dynamical Approach	\$405,797	\$0	\$0
78	2018-10-06-78	HE/University of Delaware	Conservation of Juvenile Atlantic Sturgeon in the Delaware River Basin	\$0	\$0	\$16,560
79	2018-10-06-79	HE/University of Delaware	Molecular Markers for Detection of Quarantine Significant Phytoplasmas in Agriculturally and Environmentally Important Plants	\$58,180	\$0	\$0
80	2018-10-06-80	HE/University of Delaware	Reducing Stormwater Runoff with Biochar Addition to Soils in Baltimore Gas & Electric Right-of-Way	\$0	\$0	\$36,810

81	2018-10-06-81	HE/University of Delaware	Decoding the Brain's Response to Social Cues	\$0	\$0	\$1,000
82	2018-10-06-82	HE/University of Delaware	Examining the Role of Estrogen in a Rodent Model of PTSD	\$0	\$0	\$1,000
83	2018-10-06-83	HE/University of Delaware	ABC Dissemination and Sustainability	\$0	\$0	\$148,148
84	2018-10-06-84	HE/University of Delaware	Instant k-Space Tomography for Spatial-Spectral Monitoring	\$0	\$0	\$160,256
85	2018-10-06-85	HE/University of Delaware	An fNIRS Study of Neural Correlates of Imitation in Children with and without ASD	\$275,000	\$0	\$0
86	2018-10-06-86	HE/University of Delaware	Developing a Novel Single Molecule Imaging Method for Detection of Circular RNAs	\$400,000	\$0	\$0
87	2018-10-06-87	HE/University of Delaware	Deep Learning Image Analysis For Detecting And Sizing Of Sea Scallops and Scallop Predators From Seabed Imagery And Side-Scan Sonar- Development And Implementation Of Convolutional Neural Networks For Survey Applications	\$117,208	\$0	\$0
88	2018-10-06-88	HE/University of Delaware	Between A Rock And A Hard Dredge: A Study Of Sea Scallop Incidental Mortality in Very Hard Bottom Substrates Using Optical Surveys Implementing A BACI Protocol	\$250,608	\$0	\$0
89	2018-10-06-89	HE/University of Delaware	How do Gut Epithelium Cells Respond to Probiotics ?	\$0	\$0	\$91,945
90	2018-10-06-90	HE/University of Delaware	UPENN Center on Standards, Alignment, Instruction, and Learning (C-SAIL)	\$0	\$0	\$31,977
91	2018-10-06-91	HE/University of Delaware	Controlling Glycosylation and Increasing Cell Performance by Inhibiting Genes in the Glycolytic Pathway	\$0	\$0	\$40,500
92	2018-10-06-92	HE/University of Delaware	IR-4 Project 2017: Foliar Feeding Beetle Efficacy	\$0	\$0	\$12,500
93	2018-10-06-93	HE/University of Delaware	Collaborative Research: The Role of Behavior, Biochemistry, and Visual Physiology in Complex Bioluminescent Communication	\$210,521	\$0	\$0
94	2018-10-06-94	HE/University of Delaware	Steady Hypersonic Flight - Progress Towards Understanding Fluid Dynamic Stability of High-Speed Flows	\$0	\$0	\$960
95	2018-10-06-95	HE/University of Delaware	Umpolung Methods with Electron Rich Aromatic Systems: Ortho-Quinone Methides, Aza-Ortho-Xylylenes, and N,N-Dialkylaniline N-Oxides in Synthesis	\$439,373	\$0	\$0
96	2018-10-06-96	HE/University of Delaware	Linking Nitrate Removal from Stormwater Runoff to the Activity of Denitrifying Microbial Community in Biochar-Amended Soil	\$0	\$0	\$864
97	2018-10-06-97	HE/University of Delaware	PEW Latin American Fellows Program - Cintia Santiago	\$0	\$0	\$60,000
98	2018-10-06-98	HE/University of Delaware	Mechanisms Contributing to Hypertension in Postmenopausal Women	\$1,879,460	\$0	\$0

99	2018-10-06-99	HE/University of Delaware	Measuring Symptom Clusters in People with Sudden-Onset Disabilities	\$2,904,252	\$0	\$0
100	2018-10-07-01	HE/University of Delaware	Advanced Anion Exchange Membranes for Solar-to-Hydrogen Generators	\$0	\$0	\$48,077
101	2018-10-07-02	HE/University of Delaware	Advanced Anion Exchange Membranes for All-Vanadium Flow Batteries	\$0	\$0	\$48,077
102	2018-10-07-03	HE/University of Delaware	Theoretical Studies of Intermolecular Forces	\$363,051	\$0	\$0
103	2018-10-07-04	HE/University of Delaware	Quantification of Spontaneously Produced Bradyrhizobium Phages from Plant Root Nodules	\$0	\$0	\$994
104	2018-10-07-05	HE/University of Delaware	Elucidating the Mechanism of CK2.3 Mediated Osteogenesis	\$0	\$0	\$956
105	2018-10-07-06	HE/University of Delaware	Mechanism of 5'-Tyrosyl-DNA Phosphodiesterase (tdpt-1) Mediated Suppression of DNA Topoisomerase 2 (top-2) during Meiosis in C. Elegans	\$0	\$0	\$987
106	2018-10-07-07	HE/University of Delaware	Characterization of a New Transcription Factor Zbtb8b in Mouse Lens Cells	\$0	\$0	\$2,485
107	2018-10-07-08	HE/University of Delaware	Computational Approaches to Characterizing the Avian Respiratory Viral Microbiome	\$0	\$0	\$1,000
108	2018-10-07-09	HE/University of Delaware	Ultrafast Spin Physics in Insulating Meta-Magnetic Structures	\$223,973	\$0	\$0
109	2018-10-07-10	HE/University of Delaware	Regulation of Erythroid Heme Synthesis by the Ubiquitous Mitochondrial Unfoldase, CLPX	\$0	\$0	\$300,000
110	2018-10-07-11	HE/University of Delaware	Health Consequences of Fear of Cancer Recurrence in Breast Cancer Survivors and Partners	\$3,097,451	\$0	\$0
111	2018-10-07-12	HE/University of Delaware	Sex Differences in Subclinical CVD, Brain, and Cognition Associations	\$2,261,045	\$0	\$0
112	2018-10-07-13	HE/University of Delaware	Nurse Practitioner Employment in Ambulatory Physician Practices to Improve Patient Outcomes and Medicare Costs	\$0	\$0	\$200,212
113	2018-10-07-14	HE/University of Delaware	Reduction of Energy, Water, and Hazardous Material Technical Assistance for Food and Beverage Manufacturers in the Mid-Atlantic Region	\$147,907	\$0	\$0
114	2018-10-07-15	HE/University of Delaware	2019 Poultry Disease Outbreak Management and Regionalization (PDMOR) Symposium - UD Training Program	\$96,524	\$0	\$0
115	2018-10-07-16	HE/University of Delaware	Amendment to Practice Defaults and Enrollment in the Conservation Reserve Program	\$125,000	\$0	\$0
116	2018-10-07-17	HE/University of Delaware	Permafrost Modeling in the Dry Andes, Argentina	\$0	\$0	\$14,000

117	2018-10-07-18	HE/University of Delaware	Small Business Administration Cooperative Agreement FY18-19	\$562,190	\$428,448	\$0
118	2018-10-13-01	HE/Delaware State University	2020 Health Fund Program	\$154,325	\$0	\$0
119	2018-10-13-02	HE/Delaware State University	International Biotechnology Academy for Research (I-BARS)	\$399,842	\$0	\$0
120	2018-10-13-03	HE/Delaware State University	Analysis of Specific Spoilage Organisms and Other Bacteria Isolated from Food and Agriculture Products	\$48,000	\$0	\$0